WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Sunday, December 26, 2004

Hide?	Set Name	Query	Hit Count
		DB=USPT; PLUR=YES; OP=OR	
☐	L5	L4 and (rout$ or handl$).ab.	15
☐	L4	(edit$ and event$).ab.	176
☐	L3	L2 and 715/$.ccls.	29
☐	L2	L1 and event near3 (rout$ or handl$ or edit$)	89
☐	L1	exten$ near3 edit$	721

END OF SEARCH HISTORY

h e b b cg b chh e c f c e h h

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      (FILE 'HOME' ENTERED AT 17:17:02 ON 26 DEC 2004)

      FILE 'INSPEC, COMPENDEX' ENTERED AT 17:17:11 ON 26 DEC 2004
L1          1379 S (EXTEN? (3A) EDIT?)
L2             2 S L1 AND EVENT AND (HANDL? OR ROUT?)
L3          7897 S EDIT? AND EVENT?
L4           570 S L3 AND EXTEN?
L5            44 S L4 AND (ROUT? OR HANDL?)
L6             2 S L5 AND DOCUMENT

=>
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Welcome to STN International!  Enter x:x
LOGINID:ssspta2309sxs
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* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

 NEWS  1          Web Page URLs for STN Seminar Schedule - N. America
 NEWS  2          "Ask CAS" for self-help around the clock
 NEWS  3  SEP 01  New pricing for the Save Answers for SciFinder Wizard within
                  STN Express with Discover!
 NEWS  4  OCT 28  KOREAPAT now available on STN
 NEWS  5  NOV 30  PHAR reloaded with additional data
 NEWS  6  DEC 01  LISA now available on STN
 NEWS  7  DEC 09  12 databases to be removed from STN on December 31, 2004
 NEWS  8  DEC 15  MEDLINE update schedule for December 2004
 NEWS  9  DEC 17  ELCOM reloaded; updating to resume; current-awareness
                  alerts (SDIs) affected
 NEWS  10 DEC 17  COMPUAB reloaded; updating to resume; current-awareness
                  alerts (SDIs) affected
 NEWS  11 DEC 17  SOLIDSTATE reloaded; updating to resume; current-awareness
                  alerts (SDIs) affected
 NEWS  12 DEC 17  CERAB reloaded; updating to resume; current-awareness
                  alerts (SDIs) affected
 NEWS  13 DEC 17  THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB

 NEWS EXPRESS  OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS INTER    General Internet Information
 NEWS LOGIN    Welcome Banner and News Items
 NEWS PHONE    Direct Dial and Telecommunication Network Access to STN
 NEWS WWW      CAS World Wide Web Site (general information)

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=> file inspec, compendex
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.21       0.21

FILE 'INSPEC' ENTERED AT 17:17:11 ON 26 DEC 2004
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FILE 'COMPENDEX' ENTERED AT 17:17:11 ON 26 DEC 2004
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=> s exten? 3a edit$
```

```
=> s (exten? (3a) edit?)
L1         1379 (EXTEN? (3A) EDIT?)

=> s l1 and event and (handl? or rout?)
L2            2 L1 AND EVENT AND (HANDL? OR ROUT?)

=> d 1-2 all

L2   ANSWER 1 OF 2  INSPEC  (C) 2004 IEE on STN
AN   1992:4227309  INSPEC     DN  C9210-6180G-006
TI   Canae: a platform for constructing graphical user interfaces with editors.
AU   Rekimoto, J.; Tarumi, H.; Sugai, M. (NEC Corp., Tokyo, Japan); Yamazaki,
     G.; Igari, K.; Mori, T.; Sugiyama, T.; Uchiyama, A.; Akiguchi, C.
SO   Journal of Information Processing (1991) vol.14, no.4, p.455-62. 15 refs.
     CODEN: JIPRDE  ISSN: 0387-6101
DT   Journal
TC   Practical
CY   Japan
LA   English
AB   The authors have developed a graphical user interface constructing
     environment which supports editing facilities of six media types
     (including text, image, diagram, graph structure, table, and hierarchical
     structure). This system, called Canae, is intended to be a general
     platform for several interactive and graphical applications. Canae
     provides various customization methods and an extension language for
     application developers to use editor parts as components of a user
     interface. For modifying and extending these editors
     to accommodate to an application's needs, the authors used the MVC
     paradigm and object oriented approach in designing Canae. Application
     programmers can modify an editor's keyboard handling and mouse
     handling by creating application specific event maps and
     key maps.
CC   C6180G Graphical user interfaces; C6130B Graphics techniques; C6115
     Programming support; C6130D Document processing techniques
CT   GRAPHICAL USER INTERFACES; PROGRAMMING ENVIRONMENTS; TEXT EDITING
ST   interactive applications; Canae; graphical user interface constructing
     environment; editing facilities; media types; text; image; diagram; graph
     structure; table; hierarchical structure; graphical applications;
     customization methods; extension language; MVC paradigm; object oriented;
     keyboard handling; mouse handling; event maps;
     key maps

L2   ANSWER 2 OF 2  COMPENDEX  COPYRIGHT 2004 EEI on STN
AN   1992(12):158266  COMPENDEX    DN  9212148019
TI   Canae: A platform for constructing graphical user interfaces with editors.
AU   Rekimoto, Junichi (NEC Corp, Jpn); Tarumi, Hiroyuki; Sugai, Masaru;
     Yamazaki, Go; Igari, Kanemitsu; Mori, Takeshi; Sugiyama, Takahiro;
     Uchiyama, Atsuko; Akiguchi, Chuzo
MT   3rd Computer System Symposium.
ML   Tokyo, Jpn
MD   26 Mar 1991-27 Mar 1991
SO   Journal of Information Processing v 14 n 4 1991.p 455-462
     CODEN: JIPRDE    ISSN: 0387-6101
PY   1991
MN   17025
DT   Journal
TC   Application
LA   English
AB   As window systems become popular, there is a growing need for a Graphical
     User Interface (GUI) that allows users to manipulate objects on the screen
     directly.However, development of GUI is not an easy task.We have developed
     a graphical user interface constructing environment which supports editing
     facilities of six media types (including text, image, diagram, graph
     structure, table, and hierarchical structure).This system, called Canae,
```

is intended to be a general platform for several interactive and graphical applications.Canae provides various customization methods and an extension language for application developers to use editor parts as components of user interface.For modifying and **extending** these **edit rs** to accommodate to an application's needs, we use the MVC paradigm and object oriented approach in designing Canae.Application programmers can modify editor's keyboard **handling** and mouse **handling** by creating application specific **Event** Maps and Key Maps.Canae also provides a mechanism that enables applications to associate application's data and data in Canae.Canae is widely used for building several product-level applications.By evaluating three CASE applications developed with Canae, we have found that Canae reduces the amount of newly developed program codes by about 50% or more.(Author abstract) 15 Refs.
CC 722 Computer Hardware; 723 Computer Software
CT *COMPUTER INTERFACES:Modification; COMPUTER PROGRAMMING:Object Oriented Programming; COMPUTER GRAPHICS:Interactive; COMPUTER SOFTWARE:Applications
ST SOFTWARE PACKAGE WINDOWS; GRAPHICAL USER INTERFACE (GUI); SOFTWARE PACKAGE CANAE

```
=> dhis
DHIS IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d his

     (FILE 'HOME' ENTERED AT 17:17:02 ON 26 DEC 2004)

     FILE 'INSPEC, COMPENDEX' ENTERED AT 17:17:11 ON 26 DEC 2004
L1         1379 S (EXTEN? (3A) EDIT?)
L2            2 S L1 AND EVENT AND (HANDL? OR ROUT?)

=> s edit? and event?
L3         7897 EDIT? AND EVENT?

=> s l3 and exten?
L4          570 L3 AND EXTEN?

=> s l4 and (rout? or handl?
UNMATCHED LEFT PARENTHESIS 'AND (ROUT?'
The number of right parentheses in a query must be equal to the
number of left parentheses.

=> s l4 and (rout? or handl?)
L5           44 L4 AND (ROUT? OR HANDL?)

=> s l5 and document
L6            2 L5 AND DOCUMENT

=> d 1-2 all

L6   ANSWER 1 OF 2  INSPEC  (C) 2004 IEE on STN
AN   2003:7746877  INSPEC     DN  C2003-11-6180G-004
TI   An MVP-based XML language for user interfaces.
AU   Jong-Myung Choi; Kyoung Hee Shin; Chae-Woo Yoo
SO   Journal of KISS: Software and Applications (Dec. 2002) vol.29, no.11-12,
     p.947-56. 15 refs.
     Published by: Korea Inf. Sci. Soc
     CODEN: CKNBFV  ISSN: 1229-6848
     SICI: 1229-6848(200212)29:11/12L.947:BLUI;1-P
DT   Journal
TC   Practical
```

CY Korea, Democratic People's Republic of
LA Korean
AB It is advantageous to use XML in developing user interfaces, since XML is independent from platforms and languages and it is easy to learn and use. The existing XML-based languages do not adopt formal model, and they are developed in ad hoc manner. Moreover, they provide limited facilities to **handle** user **events**, and combine user interface components with internal logics. In this paper, we introduce an **extended** MVP (EMVP) model, which is **extended** from MVP (Model-View-Presenter), and XUIML, which is a new XML application based on the EMVP to support user interface. XUIML provides useful methods to build user interface, including methods to describe actions on user **events**, data flows between objects, and internal logics. The XUIML system provides two style **editors**-text **editor** and graphic **editor**. It also provides two code generators. One generates Java source, and the other generate C# code from XUIML **document**. The XUIML graphic **editor** allows users to manipulate XML elements directly, and we can gain high productivity with the graphic **editor**.
CC C6180G Graphical user interfaces; C6140D High level languages; C6115 Programming support
CT GRAPHICAL USER INTERFACES; HYPERMEDIA MARKUP LANGUAGES; USER INTERFACE MANAGEMENT SYSTEMS
ST XML; user interfaces; XML-based languages; **user events**; user interface components; **extended MVP**; EMVP; Model-View-Presenter; XUIML; internal logics; **text editor**; **graphic editor**

L6 ANSWER 2 OF 2 INSPEC (C) 2004 IEE on STN
AN 1993:4464429 INSPEC DN C9310-6130D-001
TI MMV-synchronizing multimedia documents: an **extension** of CDA for synchronization and presentation of multimedia documents.
AU Herzner, W.; Kummer, M. (Forschungszentrum Seibersdorf, Austria)
SO Computers & Graphics (May-June 1993) vol.17, no.3, p.229-41. 23 refs.
Price: CCCC 0097-8493/93/$6.00+.00
CODEN: COGRD2 ISSN: 0097-8493
DT Journal
TC Practical
CY United Kingdom
LA English
AB The experiences of a prototype implementation are presented, which integrates dynamic media like audio, video, and digital sound (MIDI) into 'static' documents (text, graphics, images), to specify interactively the temporal layout-conditions-synchronization-and to present such documents under interaction with the user. To achieve this, first a conventional **document** including all static contents is created with conventional **document**-processing tools like DECwrite, including references to the dynamic contents, then the temporal conditions are specified using a synchronization **editor**, and finally the **document** is presented through a presentation engine, which may be distributed over several nodes. The user may interact with the presentation by activating displayed buttons with the pointing device. A cue-based synchronization model is used, which is **event**-oriented and allows adjustment for delays caused by hardware and software.
CC C6130D Document processing techniques; C6130E Data interchange; C6160S Spatial and pictorial databases
CT **DOCUMENT HANDLING**; ELECTRONIC DATA INTERCHANGE; MULTIMEDIA SYSTEMS
ST formal specification; CDA; multimedia documents; prototype; audio; video; digital sound; MIDI; synchronization; **document-processing tools**; DECwrite; pointing device

=> dhis
DHIS IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d his

(FILE 'HOME' ENTERED AT 17:17:02 ON 26 DEC 2004)

FILE 'INSPEC, COMPENDEX' ENTERED AT 17:17:11 ON 26 DEC 2004
L1 1379 S (EXTEN? (3A) EDIT?)
L2 2 S L1 AND EVENT AND (HANDL? OR ROUT?)
L3 7897 S EDIT? AND EVENT?
L4 570 S L3 AND EXTEN?
L5 44 S L4 AND (ROUT? OR HANDL?)
L6 2 S L5 AND DOCUMENT

=> d 1-44 l5 ti

L5 ANSWER 1 OF 44 INSPEC (C) 2004 IEE on STN
TI PLC programming with signal interpreted Petri nets.

L5 ANSWER 2 OF 44 INSPEC (C) 2004 IEE on STN
TI An MVP-based XML language for user interfaces.

L5 ANSWER 3 OF 44 INSPEC (C) 2004 IEE on STN
TI Declarative **event**-oriented programming.

L5 ANSWER 4 OF 44 INSPEC (C) 2004 IEE on STN
TI A CSCW framework for the flexible coupling of groupware widgets.

L5 ANSWER 5 OF 44 INSPEC (C) 2004 IEE on STN
TI Who killed Gopher? An **extensible** murder mystery.

L5 ANSWER 6 OF 44 INSPEC (C) 2004 IEE on STN
TI VICS-strategy and deployment plan.

L5 ANSWER 7 OF 44 INSPEC (C) 2004 IEE on STN
TI MMV-synchronizing multimedia documents: an **extension** of CDA for synchronization and presentation of multimedia documents.

L5 ANSWER 8 OF 44 INSPEC (C) 2004 IEE on STN
TI Designing and implementing multi-user applications: a case study.

L5 ANSWER 9 OF 44 INSPEC (C) 2004 IEE on STN
TI Canae: a platform for constructing graphical user interfaces with **editors**.

L5 ANSWER 10 OF 44 INSPEC (C) 2004 IEE on STN
TI Specification, verification and synthesis of control circuits with propositional temporal logic.

L5 ANSWER 11 OF 44 INSPEC (C) 2004 IEE on STN
TI Easy-PC PCB CAD.

L5 ANSWER 12 OF 44 INSPEC (C) 2004 IEE on STN
TI X window system, Programming and applications with Xt OSF/Motif **edition**.

L5 ANSWER 13 OF 44 INSPEC (C) 2004 IEE on STN
TI Attached processors in APL.

L5 ANSWER 14 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Tips from our readers.

L5 ANSWER 15 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI JDS uniphase and clearorbit **extend** Oracle "single data model" to outsourcing partners.

L5 ANSWER 16 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Reference-time-controllable control for multi-fingered dexterous hand coordination.

L5 ANSWER 17 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Airflow and precipitation fields within deep alpine valleys observed by airborne Doppler radar.

L5 ANSWER 18 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI The New Jersey Chemistry Olympics Revisited.

L5 ANSWER 19 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI IPv6: The new internet protocol - Implications of the next-generation internet protocol for ABB.

L5 ANSWER 20 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Seismic evaluation and retrofit strategies for the University of Alaska Anchorage Engineering Building.

L5 ANSWER 21 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Declarative **event**-oriented programming.

L5 ANSWER 22 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Modern drive concept of a well drilling rig used in the Rhineland Brown coal mining area.
Modernes Antriebskonzept einer Brunnenbohranlage aus dem rheinischen Braunkohlenrevier.

L5 ANSWER 23 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Toolkit for developing multi-user, distributed virtual environments.

L5 ANSWER 24 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Simulation of ATIS strategies to mitigate special **event** congestion.

L5 ANSWER 25 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Designing and implementing multi-user applications: A case study.

L5 ANSWER 26 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Canae: A platform for constructing graphical user interfaces with **editors**.

L5 ANSWER 27 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Operational threat assessments for civil defence planning.

L5 ANSWER 28 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Concurrent programming and robotics.

L5 ANSWER 29 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Superconducting accelerator card for PC.

L5 ANSWER 30 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI Parallel administration of **events** in real-time systems.

L5 ANSWER 31 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI **EXTENDING** THE INNES FIELD LIFE BY COST-EFFECTIVE SUBSEA TECHNOLOGY.

L5 ANSWER 32 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI CASCADED f-k MIGRATION: REMOVING THE RESTRICTIONS ON DEPT-VARYING

VELOCITY.

L5 ANSWER 33 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI **HANDLING** HOT SPOT DATA IN DB-SHARING SYSTEMS.

L5 ANSWER 34 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI AUTOMATED GUIDANCE OF VEHICLES USING VISION AND PROJECTIVE INVARIANT MARKING.

L5 ANSWER 35 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI QUANTITATIVE ANALYSIS OF THE INELASTIC BACKGROUND IN SURFACE ELECTRON SPECTROSCOPY.

L5 ANSWER 36 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI 'DO-IT-YOURSELF' MEASUREMENT AND CONTROL CAE PACKAGE.

L5 ANSWER 37 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI DEVELOPMENT OF A STATEWIDE SYSTEM FOR **ROUTING** AND SCHEDULING SCHOOL BUSES.

L5 ANSWER 38 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI DYNAMIC MODELING OF A MULTICLASS FLEXIBLE MANUFACTURING SYSTEM.

L5 ANSWER 39 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI ANALYSIS OF THE FORCES ON A NUCLEAR FUEL TRANSPORT FLASK IN AN IMPACT BY A TRAIN.

L5 ANSWER 40 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI GEOCHEMICAL AND MINERALOGICAL ALTERATION AT THE MIDWEST URANIUM-NICKEL DEPOSIT.

L5 ANSWER 41 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI HIERARCHICAL AND MESHED TELECOMMUNICATION SYSTEMS WITH ERROR TOLERANCE AS A PART OF AN ENERGY CONTROL SYSTEM.

L5 ANSWER 42 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI **EVENT**-PROCESS FACILITY BUILT ON SIMULA: A TOOL FOR SIMPLIFYING THE SIMULATION OF DISTRIBUTED CONTROL SYSTEMS.

L5 ANSWER 43 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI DIRECT THREE-PARAMETER MUSKINGUM PROCEDURE INCORPORATING LATERAL INFLOW.

L5 ANSWER 44 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
TI INTERACTIVE PROGRAMMING SYSTEM FOR TRANSPORTATION PLANNING.

=> d ab 30 l5

L5 ANSWER 30 OF 44 COMPENDEX COPYRIGHT 2004 EEI on STN
AB An **extended** computer architecture suitable of improving the performance of embedded systems encountered in hard real-time environments is described that enhances reliability and efficiency by exploiting possibilities for parallel processing inherent to real-time systems.It is shown that internal data transmissions due to context-switching operations can be eliminated and the CPU relieved from a considerable amount of **routine** work by providing a separate module for major functions of real-time operating systems, viz.for interrupt and signal recognition, for the time management, the administration of task schedules, the transfer of tasks between different states, and the initial system start-up.Considering the layer model of contemporary real-time operating systems, these functions constitute the kernel and the first layer of an operating system.A mathematical theory of task schedules and of the conditions, under which they are fulfilled, is developed.The functions of the **event** processor are described by detailing a number of

algorithms running as reactions to occurred **events**.Their complexities are mainly proportional to the number schedules under observation.This hardware implementation of typical hard real-time support features provide a physical separation of the intrinsically independent functions **event** recognition and processing from general task processing.(**Edited** author abstract) 12 Refs.

```
=> d his

     (FILE 'HOME' ENTERED AT 17:17:02 ON 26 DEC 2004)

     FILE 'INSPEC, COMPENDEX' ENTERED AT 17:17:11 ON 26 DEC 2004
L1          1379 S (EXTEN? (3A) EDIT?)
L2             2 S L1 AND EVENT AND (HANDL? OR ROUT?)
L3          7897 S EDIT? AND EVENT?
L4           570 S L3 AND EXTEN?
L5            44 S L4 AND (ROUT? OR HANDL?)
L6             2 S L5 AND DOCUMENT

=>
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